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24504 7590 09/28/2004

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP
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ATLANTA, GA 30339-5948

11/04/2004 HHEKONE1 00000012 09726663

01 FC:1501 1370.00 OP
 02 FC:1504 300.00 OP

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Hui Chin Barnhill

(Depositor's name)

H. Ch Barnhill

(Signature)

November 1, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/726,663	11/30/2000	Chrong-Jung Lin	TS98-338B	1676

TITLE OF INVENTION: STEP-SHAPED FLOATING POLY-SI GATE TO IMPROVE GATE COUPLING RATIO FOR FLASH MEMORY APPLICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/28/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DICKEY, THOMAS L	2826	257-315000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Thomas, Kayden,
Horstemeyer & Risley
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

TAIWAN SEMICONDUCTOR
MANUFACTURING COMPANY

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HSIN-CHU, TAIWAN, R.O.C.Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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- ☐ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Daniel R. McClure

Date

Nov 1, 2004

Typed or printed name

Daniel R. McClure

Registration No.

38,962

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